

## Sledboard

### Abstract

A modified skateboard developed for snow and ice consisting of a top deck larger than the average skateboard, but smaller than the average snow board having a slope upward on both the front and rear. The bottom of said deck contains one mounted truck located on the bottom front end of said deck, and, one mounted truck located near the bottom rear end of said deck. Bolts are driven down from the top of said deck through said truck, tightly fastened securely by nuts. Each truck is connected to two truck mount brackets located on the axles of each front and rear truck. The rear and front truck is connected in the same unified fashion. Truck mount brackets are connected to two miniature type skis located near the front and rear of said deck. This allows independent suspension of both skis and deck. Truck mount brackets allow skis to pivot upwards or downwards, and left to right.

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### Claims

What is claimed is:

1. A sporting device comprising a modified skateboard designed to be used on snow or ice with trucks affixed to an underside of the modified skateboard having horizontal axles, said trucks comprising forward and rearward pivoting mount brackets positioned in tandem to each other and near a front of the modified skateboard and near a rear of the modified skateboard to enable left and right pivoting and steering movement of the axles and said miniature skis, plural miniature ski runners attached to truck mount brackets spaced parallel front and rear connecting the front and rear truck mount brackets and miniature skis to front and rear of the modified skateboard for providing a continuous runner surface.
2. The sporting device of claim 1 wherein the connected miniature ski runners are mounted on said horizontal truck mount brackets of said trucks.
3. The sporting device of claim 1 wherein the miniature ski miniature ski runners are mounted on said horizontal truck mount brackets of said trucks.
4. The sporting device in claim 1 including the connection of the miniature ski runners to the truck mount brackets to keep the miniature ski runners connected to axles of said trucks.
5. The sporting device in claim 1 wherein the miniature ski runner surfaces contacting the snow are concave.

6. The sporting device in claim 1 wherein the miniature ski runner surfaces contacting the snow have slightly protruding ridges extending along said surfaces.
7. The sporting device of claim 4 wherein said connection of miniature ski runners to truck mount brackets mounted on the front and rear horizontal axles of said trucks.
8. The sporting device of claim 4 wherein the connection includes front and rear truck mount brackets mounted on the front and rear horizontal axles of said trucks to accommodate miniature ski miniature ski runners to pivot upward, downward, left and right.
9. The sporting device of claim 1 wherein the connected miniature ski runners are short, wide, and curved upward at the front and rear.
10. The sporting device of claim 1 wherein the truck mount connectors connecting the miniature ski runners has a small round hole located in the center of said truck mount brackets allowing truck axles to be mounted onto the said truck mount connectors so that the miniature ski runners will pivot and turn the modified skateboard.

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### Description

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#### BACKGROUND OF THE INVENTION

##### 1. Field of the Invention

The present invention relates to sporting devices for use on snow or ice. The invention relates more specifically to a modified skateboard that accepts truck mounted devices onto miniature ski runners mounted onto skateboard trucks for independent pivoting and turning on snow or ice.

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#### SUMMARY OF THE INVENTION

The present invention is the only new sporting device that allows miniature ski runners to pivot upwards and downwards and turn left to right.

The present invention is a modified skateboard with miniature ski runners mounted on the axles of modified skateboard trucks. The miniature ski runners are braced by two truck mount brackets on each miniature ski runner holding the miniature ski runners to the modified skateboard. This provides greater stability in turning as well

as pivoting the miniature ski runners. The miniature ski runners are connected by truck mounts on the upper deck of the miniature ski runners at approximately the midpoints of the length of each of the miniature ski runners. This allows the miniature ski runners to pivot vertically and horizontally on the modified skateboard. Because of the pivoting movement, the operator initiates right and left turns by shifting the operator's weight from side to side.

The miniature ski runners are curved upward at the front of the miniature ski runners for easy turning. The miniature ski runners are curved upward at the rear of the miniature ski runners to give greater stability for either straight gliding or turning and riding backward.

The board is made to accept two miniature ski runners per skateboard trucks independently mounted on each axle of the skateboard trucks. The miniature ski runners are braced by truck mount brackets that keep the miniature ski runners connected to the modified skateboard. These truck mount brackets are mounted on the axles of the skateboard truck which has a small round hole located in the center of said truck mount brackets. Each miniature ski runners are mounted independently to truck mount brackets to enable pivoting of miniature ski runners. By shifting the weight of the operator and foot movement of the operator initiates all turns and tricks.

The miniature ski runners are connected to the truck mount brackets to provide the pivoting action of the front and rear sections of the miniature ski runners. This provides greater pivoting of the miniature ski runners and provides greater pivoting flexibility. The truck mount brackets of the miniature ski runners are made to provide the pivoting action of the front and rear section of the miniature ski runners.

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## OBJECTS OF THE INVENTION

Objects of the invention are to provide a modified skateboard, trucks with horizontal axles affixed to an underside of the modified skateboard, trucks comprising forward and rearward pivoting on truck mount brackets position in relationship to each other and near a front of the modified skateboard and near a rear of the modified skateboard, miniature ski runners attached to the truck mount brackets relatively spaced from the front and rear of the modified skateboard, and means for providing movement of said miniature ski runners relative to a longitudinal axis of the modified skateboard.

Further objects of the invention are to provide the modified skateboard, trucks with horizontal axles affixed to the underside of the modified skateboard, trucks comprising forward and rearward pivoting truck mount brackets positioned in tandem to each other and near the front of the modified skateboard and near the rear of the modified skateboard, truck mount brackets including means to attach two miniature ski runners thereto in a spaced parallel relationship and for providing movement of

the forward and rearward miniature ski runners relative to the longitudinal axis of the modified skateboard.

Yet another object of the invention is to provide a truck mount bracket mounted on a forward miniature ski runner and mounted on the horizontal axle of the forward truck of the modified skateboard.

A still further object of the invention is to provide a truck mount bracket mounted on the rearward miniature ski runner and mounted on the horizontal axle of the rearward truck of the modified skateboard.

Another object of the invention is to provide a front miniature ski runner independently mounted on truck mount brackets on the front horizontal axles of the trucks. A further object of the invention is to provide a rear miniature ski runner independently mounted on truck mount brackets on the rear horizontal axles of the trucks.

Another object of the invention is to provide truck mount brackets wherein a truck axle is mounted into a small hole located in the center of the truck mount brackets. Still another object of the invention is to provide miniature ski runners having truck mount brackets securely fastened to miniature ski runners to provide pivoting and turning.

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## BRIEF DESCRIPTION OF THE DRAWINGS

FIG 1 Is a top view and bottom view with view of skis on bottom view of the sledboard.

FIG 2 Is a front view of the sledboard and miniature ski runner. And view of the back end of sledboard and miniature ski runner of deck shown in FIG 1.

FIG 3 Is front and back view with example of left pivoting motion of sledboard.

FIG 4 Is a side view of the full sledboard. With view of truck mount brackets, trucks and miniature skis connected to deck of sledboard

FIG 5 Is an overview of sledboard with a breakdown description of components of sledboard that allows sledboard to function and operate.